Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 15 Oct 2022 until 23:59 on Sunday 16 Oct 2022

Forecast Issued on Saturday 15 Oct 2022 at 04:05

Confidence: High for changeable conditions through the forecast period with bands of rain followed by drier spells. Less certainty in exact timing of rain bands coming in from the west.

Headline for Saturday 15 Oct 2022: Sunny spells and showers, sometimes heavy. Breezy.

Mountain weather hazards on Saturday 15 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Sunny intervals	Sunny intervals	Heavy rain showers	Heavy rain showers (night)	Partly cloudy (night)
Precipitation probability					
40%	20%	20%	60%	70%	20%

Forecast for Saturday 15 Oct 2022

Weather: A band of heavy showers or longer spells of rain will quickly pass across the Peak District early this morning, clearing to leave a spell of mainly dry and bright weather. However, showers will then arrive from the west this afternoon, turning increasingly frequent and heavy with a chance of thunder. This evening clear spells develop as the showers become more isolated.

Chance of cloud-free hill tops above 600m: 20% at first, becoming 90% early this morning.

Low cloud and visibility: Areas of cloud and fog developing above 500m at first, quickly lifting and breaking this morning. Mainly good visibility today but becoming poor at times in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 15 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/34 SW	27/34 SW	24/32 SW	19/25 SW	23/33 SW	28/38 SW	31/42 SW
300	19/29 SW	19/26 SW	19/27 SW	14/20 SW	18/28 SW	21/32 SW	23/34 SW
Valley	11/27 S	12/24 SW	13/25 SW	10/21 SW	12/28 SW	13/30 S	15/32 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	6/1	8/3	7/3	7/2	6/1	6/0
300	9/6	9/5	10/7	10/7	9/6	9/5	9/4
Valley	9/7	10/7	11/9	10/8	10/7	9/6	9/6
Freezing Level*	1500m	1300m	1400m	1500m	1500m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cold at height, with gusts strengthening close to gale force this evening over the highest ridges and summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 15 Oct 2022	5.8mm	5.8mm	13.4mm

Forecast for Sunday 16 Oct 2022

Weather: Windy and largely cloudy with showers becoming more widespread again overnight, and also heavy at times. Winds and showers quickly ease during the morning, leaving a dry and sunny window of weather. Through the afternoon cloud increases, with showers or longer spells of rain arriving through the evening, locally heavy and perhaps thundery.

Maximum wind: Southwest 20-30mph gusts 45-50mph overnight, easing to 15mph during the morning. Becoming southeasterly 20mph gusts 40mph during the evening.

Chance of cloud-free hill tops above 600m: 90%, but 40% overnight and early morning and again late evening.

Low cloud and visibility: Mainly excellent visibility through the day. Patchy cloud and fog above 600m overnight and early morning and again late in the evening.

Temperature: **Valleys:** Plus 7 Celsius rising to 13 Celsius.
At 600m: Plus 4 Celsius rising to 8 Celsius.
Freezing level: Above summits.

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